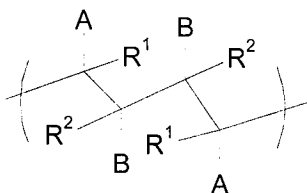


**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

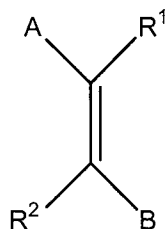
**Listing of Claims:**

1. (Currently Amended) A process of recovering materials from a subterranean formation, ~~the process comprising~~ wherein said subterranean formation includes a production means via which organic fluids can be removed from the subterranean formation and an injection means via which an injection fluid can be injected into the subterranean formation, wherein the process comprises injecting an injection fluid into the subterranean formation via said injection means to drive materials within the formation towards said production means, wherein said injection fluid comprises:
- (I) a first polymeric material and a second polymeric material which can react with the first polymeric material to form a third polymeric material; and/or
- (II) a said third polymeric material;
- wherein said first polymeric material comprises:
- (A)—(a) (i) selecting a first polymeric material having a repeat unit of formula



wherein A and B, which are the same or different, are selected from optionally-substituted aromatic and heteroaromatic groups and at least one comprises a relatively polar atom or group and R<sup>1</sup> and R<sup>2</sup> independently comprise relatively non-polar atoms or groups; or

(ii) ~~selecting~~ a first polymeric material prepared ~~or-preparable~~ by providing a compound of general formula



wherein A, B, R<sup>1</sup> and R<sup>2</sup> are as described above, in an aqueous solvent and causing the groups C=C in said compound to react with one another to form said first polymeric material;

(b) ~~selecting a~~ wherein said second polymeric material ~~which~~ includes a functional group which is able to react in the presence of said first polymeric material to form a said third polymeric material; and

~~(c) — causing the formation of wherein said third polymeric material comprises a product of a reaction involving: by a reaction involving said first and second polymeric materials; and~~

~~(d) — contacting the subterranean formation with said third polymeric material;  
or~~

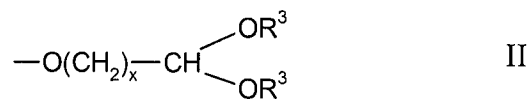
~~(B) — contacting the formation with a polymeric material (hereinafter “said third polymer material”) which is a product of a reaction involving:~~

- ~~(a) a first polymeric material as described in (A)(a)(i) or (ii); and~~
- ~~(b) a second polymeric material which includes a functional group which is able to react in the presence of said first polymeric material to form said third polymeric material.~~

2. (Original) A process according to claim 1, wherein A and B are independently selected from optionally-substituted five or six-membered aromatic and heteroaromatic groups.

3. (Previously Presented) A process according to claim 1, wherein A and B represent different groups.

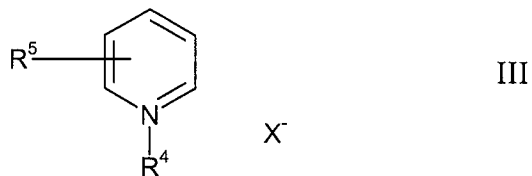
4. (Previously Presented) A process according to claim 1, wherein one of A and B represents an optionally-substituted aromatic group and the other one represents an optionally-substituted heteroaromatic group.
5. (Previously Presented) A process according to claim 1, wherein A represents an optionally-substituted aromatic group and B represents an optionally-substituted heteroaromatic group.
6. (Previously Presented) A process according to claim 1, wherein B represents an optionally-substituted pyridinyl group.
7. (Previously Presented) A process according to claim 1, wherein at least one of A and B includes a functional group which can undergo a condensation reaction.
8. (Original) A process according to claim 7, wherein A includes said functional group which can undergo a said condensation reaction.
9. (Previously Presented) A process according to claim 1, wherein one of groups A and B includes an optional substituent which includes a carbonyl or acetal group with the other one of groups A and B including an optional substituent which is an alkyl group.
10. (Previously Presented) A process according to claim 1, wherein A represents an aromatic group substituted by a formyl group or a group of general formula



where x is an integer from 1 to 6 and each R<sup>3</sup> is independently an alkyl or phenyl group or together form an alkalene group.

11. (Previously Presented) A process according to claim 1, wherein B represents an optionally-substituted nitrogen containing heteroaromatic group.

12. (Previously Presented) A process according to claim 1, wherein B represents a group of general formula



wherein R<sup>4</sup> represents a hydrogen atom or an alkyl or aralkyl group, R<sup>5</sup> represents a hydrogen atom or an alkyl group and X<sup>-</sup> represents a strongly acidic ion.

13. (Previously Presented) A process according to claim 1, wherein R<sub>1</sub> and R<sub>2</sub> are independently selected from a hydrogen atom or an optionally-substituted alkyl group.

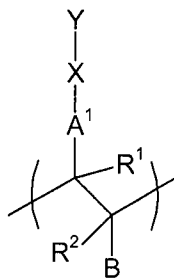
14. (Previously Presented) A process according to claim 1, wherein  $R_1$  and  $R_2$  represent the same atom or group.
15. (Previously Presented) A process according to claim 1, wherein  $R_1$  and  $R_2$  represent a hydrogen atom.
16. (Previously Presented) A process according to claim 1, wherein said first and second polymeric materials include functional groups which are arranged to react thereby to form said third polymeric material.
17. (Previously Presented) A process according to claim 1, wherein said second polymeric material includes a functional group selected from a alcohol, carboxylic acid, carboxylic acid derivative and an amine group.
18. (Previously Presented) A process according to claim 1, wherein said second polymeric compound is selected from optionally-substituted polyvinylalcohol, polyvinylacetate and polyalkylene glycol.
19. (Previously Presented) A process according to claim 1, wherein a mixture comprising 0.3 wt% or less of said first polymeric material is used in the preparation of said third polymeric material.

20. (Original) A process according to claim 19, wherein said mixture includes 3 wt% or less of said second polymeric material.

21. (Previously Presented) A process according to claim 19, wherein said mixture includes at least 80 wt% of water.

22. (Previously Presented) A process according to claim 19, wherein said mixture includes at least 0.0001 wt% of said first polymeric material; and at least 0.01 wt% of said second polymeric material.

23. (Previously Presented) A process according to claim 1, wherein said third polymeric material includes a moiety of formula



wherein R<sup>1</sup>, R<sup>2</sup> and B are as described above, A<sup>1</sup> represents a residue of group A described above after the reaction involving said first and second polymeric materials, Y represents a residue of said second polymeric material after said reaction involving said first and second polymeric materials and X represents a linking atom or group extending between the residues of said first and second polymeric materials.

24. (Canceled)

25. (Currently Amended) A process according to claim 24 1, wherein said injection fluid is arranged to have a viscosity which is greater than the viscosity of water.

26. (Currently Amended) A process according to claim 24 1, wherein the viscosity of said injection fluid is greater than 1 centipoise and is less than 10 centipoise.

27. (Currently Amended) A process according to claim 24 1, wherein after injection of said injection fluid, a second injection fluid is injected via said injection means into said formation.

28-30. (Canceled).